

***What is claimed is:***

1. A method for creating a lot having a plurality of items to be auctioned in an electronic auction based on common attributes of the items, comprising:
  - providing an electronic database containing a listing of items, including the items to be auctioned, each item in the listing of items having at least one attribute, each attribute being common to a plurality of items in the listing of items;
  - identifying at least one attribute of at least one of the items to be auctioned;
  - searching the database to compile an identified listing of items, each item in the identified listing of items having the at least one identified attribute; and
  - generating a lot listing from the identified listing of items.
2. The method of claim 1, wherein the electronic database comprises an attribute-based electronically searchable list of a plurality of attributes.
3. The method of claim 1, wherein the identified listing of items comprises an index of the total number of items per each identified attribute.
4. The method of claim 1, wherein the generating further comprises grouping attributes with similar characteristics and prices.
5. The method of claim 1, wherein the generating further comprises selecting the items in the lot listing having all of the identified attributes.
6. The method of claim 1, wherein the generating further comprises selecting the items in the lot listing having any of the identified attributes.
7. The method of claim 1, wherein the at least one attribute comprises at least one of an operation, material, fabrication, process, tolerance, size, weight, specification and any other feature of a part.
8. The method of claim 1, further comprising displaying the generated lots in an organized manner.
9. The method of claim 1, wherein the items to be auctioned comprise at least one of parts, materials, and components.
10. A method for creating a lot having a plurality of items to be auctioned in an electronic auction based on common attributes of the items, comprising:
  - providing an electronic database having an attribute-based electronically searchable list of a plurality of attributes and a listing of items, including the items to be auctioned, each item in

the listing of items having at least one attribute, each attribute being common to a plurality of items in the listing of items;

identifying at least one attribute of at least one of the items to be auctioned;

searching the database to compile an identified listing of items, including each item in the identified listing of items having the at least one identified attribute and an index of the total number of items per each identified attribute; and

generating a lot listing from the identified listing of items by:

grouping attributes with similar characteristics and prices;

selecting the items in the lot listing having the identified attributes; and

displaying the generated lots in an organized manner.

11. A system for creating a lot having a plurality of items to be auctioned in an electronic auction based on common attributes of the items, comprising:

a database for storing a listing of items, including the items to be auctioned; and  
software for:

choosing at least one attribute of at least one of the items to be auctioned;

searching the database to compile an identified listing of items; and

generating a lot listing from the identified listing of items.

12. The system of claim 11, wherein each item in the listing of items comprising at least one attribute, each attribute being common to a plurality of items in the listing of items.

13. The system of claim 11, wherein each item in the identified listing of items comprising the at least one identified attribute.

14. The system of claim 11, wherein the database further comprises an attribute-based electronically searchable list of a plurality of attributes.

15. The system of claim 11, wherein the software further comprises grouping attributes with similar characteristics and prices.

16. The system of claim 11, wherein the software further comprises generating the items in the lot listing having all of the identified attributes.

17. The system of claim 11, wherein the software further comprises generating the items in the lot listing having any of the identified attributes.

18. The system of claim 11, wherein the at least one attribute comprises at least one of an operation, material, fabrication, process, tolerance, size, weight, specification and any other feature of a part.
19. The system of claim 11, wherein the items to be auctioned comprise at least one of parts, materials, and components.
20. A machine readable medium that creates a lot having a plurality of items to be auctioned in an electronic auction based on common attributes of the items, comprising:
  - a first machine readable code that stores a listing of items, including the items to be auctioned;
  - a second machine readable code that identifies at least one attribute of at least one of the items to be auctioned;
  - a third machine readable code that searches the database to compile an identified listing of items; and
  - a fourth machine readable code that generates a lot listing from the identified listing of items.